

Applicant: Dubé *et al.*  
For: INTEGRATED ELECTROFLUIDIC SYSTEM AND METHOD

5

ABSTRACT OF DISCLOSURE

An integrated electrofluidic system including an electronic control system  
mounted on a support platform, a microfluidic system embedded in the platform and  
having an input and an output and at least one electrofluidic component, and at least one  
electrical conductor carried by the platform for electrically interconnecting the electronic  
10 control system and the at least one electrofluidic component.